

AEC-tr-4473(p.40-3) Uncl.

PATHOLOGICAL CHANGES IN THE ORGANISM OF ANIMALS
IN THE CASE OF CHRONIC ACTION BY PRODUCTS OF
URANIUM FISSION IN SMALL DOSES. E. N. Klimova.
Translated from p.43-7 of "Otdalennye
Posledstviya Porazhenii Vyzvannykh Vozdeistviem
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C-48 P NSA

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✓ ~~XXXXXX~~ cellulose, sulfur dioxide

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Trans. of [Gosudarstvennyi Nauchno-Issledovatel'skii] Protivochemnyi Institut. Trudy (USSR) 1956 [v. 10] p. 149-165.

DESCRIPTORS: Rodents, Mice, Rats, *Infections, Diseases, Tuberculosis, *Culture media, Separation, Bacteria, Pathology.

(Biological Sciences--Microbiology, TT, v. 8, no. 5)

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DESCRIPTORS: *Carbon, *Hydrogen, *Sulfur, Deter-
mination, Combustion, Chemical reactions, Heat of
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DESCRIPTORS: *Autonomic nervous system, *Brain, *Hypothalamus, *Thalamus, Stimulation, Injuries, Heart, *Epinephrine, *Chlorpromazine,

Various regions of the brain were stimulated or injured to study the extent to which various levels of the reticular formation participate in the regulation of vagal tone in unanesthetized animals with species differences in the parasympathetic effects on the heart. Stimulation for 10 to 20 seconds of the hypothalamus and the (Biological Sciences--Physiology, TT, v. 10, no. 6)
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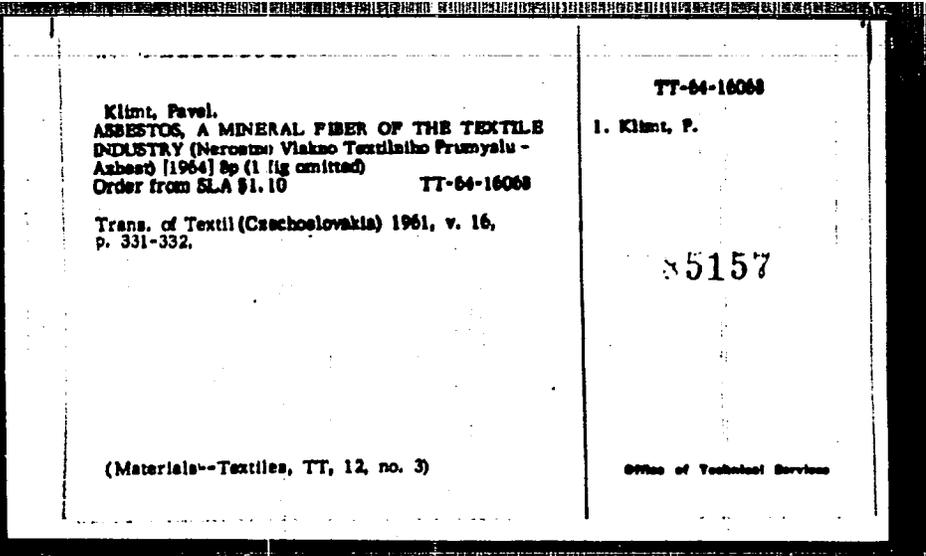
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